



Welcome United States Patent and Trademark Office

[Search Session History](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Thu, 21 Jun 2007, 2:59:58 PM EST

Edit an existing query or
compose a new query in the
Search Query Display.

Search Query Display

Select a search number (#)
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

#1

(((cartesian feedback loop<in>metadata) <or> (cartesian feedback path<in>metadata))<or> (cartesian feedback transmitter<in>metadata)) <and> (pyr >= 1995 <and> pyr <= 2002)

#2

(((cartesian feedback loop<in>metadata) <or> (cartesian feedback path<in>metadata))<or> (cartesian feedback transmitter<in>metadata)) <and> (pyr >= 1995 <and> pyr <= 2002)

#3

(((cartesian feedback<in>metadata) <and> (zero<in>metadata))<and> (pole<in>metadata)) <and> (pyr >= 1995 <and> pyr <= 2002)

#4

(((cartesian feedback<in>metadata) <and> (zero<in>metadata))<and> (pole<in>metadata)) <and> (pyr >= 1995 <and> pyr <= 2002)

#5

(((cartesian feedback<in>metadata)) <and> (pyr >= 1995 <and> pyr <= 2002)

Indexed by
 Inspec°

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE -


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#)

Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((cartesian feedback loop<in>metadata) <or> (cartesian feedback path<in>metad..."

e-mail

Your search matched 4 of 1589326 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ 1. **Phase-lag compensated Cartesian feedback transmitter**
Boloorian, M.; McGeehan, J.P.;
[Electronics Letters](#)
Volume 32, Issue 17, 15 Aug. 1996 Page(s):1547 - 1548
[AbstractPlus](#) | Full Text: [PDF](#)(240 KB) IET JNL
- ☐ 2. **Automatic removal of Cartesian feedback transmitter imperfections**
Boloorian, M.; McGeehan, J.P.;
[Communications, IEE Proceedings-](#)
Volume 144, Issue 4, Aug. 1997 Page(s):281 - 288
[AbstractPlus](#) | Full Text: [PDF](#)(760 KB) IET JNL
- ☐ 3. **Cartesian feedback loop chip for the narrow-band radio system**
Chong, Y.J.; Lee, I.K.; Oh, S.H.;
[Communication Systems, 2002. ICCS 2002. The 8th International Conference](#)
Volume 2, 25-28 Nov. 2002 Page(s):1179 - 1184 vol.2
[AbstractPlus](#) | Full Text: [PDF](#)(392 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **Twin-loop Cartesian transmitter (TLCT)**
Boloorian, M.; McGeehan, J.P.;
[Electronics Letters](#)
Volume 32, Issue 11, 23 May 1996 Page(s):971 - 972
[AbstractPlus](#) | Full Text: [PDF](#)(228 KB) IET JNL

 Indexed by
 Inspec

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE -



Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "((cartesian feedback<in>metadata)) <and> (pyr >= 1995 <and> pyr <= 2002)"

☒ e-mail

Your search matched 16 of 1589326 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

- ☐ 1. **Stability analysis of Cartesian feedback linearisation for amplifiers with nonlinearities**
Briffa, M.A.; Faulkner, M.;
[Communications, IEE Proceedings-](#)
Volume 143, Issue 4, Aug. 1996 Page(s):212 - 218
[AbstractPlus](#) | Full Text: [PDF](#)(660 KB) IET JNL
- ☐ 2. **The frequency-hopped Cartesian feedback linear transmitter**
Boloorian, M.; McGeehan, J.P.;
[Vehicular Technology, IEEE Transactions on](#)
Volume 45, Issue 4, Nov. 1996 Page(s):688 - 706
Digital Object Identifier 10.1109/25.543740
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1400 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **An automatic phase adjustment scheme for RF and Cartesian feedback li**
Faulkner, M.;
[Vehicular Technology, IEEE Transactions on](#)
Volume 49, Issue 3, May 2000 Page(s):956 - 964
Digital Object Identifier 10.1109/25.845112
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(212 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Automatic removal of Cartesian feedback transmitter imperfections**
Boloorian, M.; McGeehan, J.P.;
[Communications, IEE Proceedings-](#)
Volume 144, Issue 4, Aug. 1997 Page(s):281 - 288
[AbstractPlus](#) | Full Text: [PDF](#)(760 KB) IET JNL
- ☐ 5. **Automatic phase alignment for high bandwidth Cartesian feedback powe**
Dawson, J.L.; Lee, T.H.;
[Radio and Wireless Conference, 2000. RAWCON 2000. 2000 IEEE](#)
10-13 Sept. 2000 Page(s):71 - 74
Digital Object Identifier 10.1109/RAWCON.2000.881858
[AbstractPlus](#) | Full Text: [PDF](#)(284 KB) IEEE CNF
[Rights and Permissions](#)

6. **Linearisation of frequency-hopped transmitters using Cartesian feedback**
Bolorian, M.; McGeehan, J.P.;
Vehicular Technology Conference, 1995 IEEE 45th
Volume 2, 25-28 July 1995 Page(s):520 - 524 vol.2
Digital Object Identifier 10.1109/VETEC.1995.504923
AbstractPlus | Full Text: PDF(420 KB) IEEE CNF
Rights and Permissions
7. **A 150/400/800/1900 MHz low noise Cartesian feedback IC with programmable bandwidth**
Gailus, P.; Charaska, J.;
Solid-State Circuits Conference, 2002. ESSCIRC 2002. Proceedings of the 28th
24-26 Sept. 2002 Page(s):171 - 174
AbstractPlus | Full Text: PDF(344 KB) IEEE CNF
Rights and Permissions
8. **Noise performance of a Cartesian loop transmitter**
Kenington, P.B.; Wilkinson, R.J.; Parsons, K.J.;
Vehicular Technology, IEEE Transactions on
Volume 46, Issue 2, May 1997 Page(s):467 - 476
Digital Object Identifier 10.1109/25.580785
AbstractPlus | References | Full Text: PDF(192 KB) IEEE JNL
Rights and Permissions
9. **Amplifier linearization using RF feedback and feedforward techniques**
Faulkner, M.;
Vehicular Technology, IEEE Transactions on
Volume 47, Issue 1, Feb. 1998 Page(s):209 - 215
Digital Object Identifier 10.1109/25.661047
AbstractPlus | References | Full Text: PDF(196 KB) IEEE JNL
Rights and Permissions
10. **Phase-lag compensated Cartesian feedback transmitter**
Bolorian, M.; McGeehan, J.P.;
Electronics Letters
Volume 32, Issue 17, 15 Aug. 1996 Page(s):1547 - 1548
AbstractPlus | Full Text: PDF(240 KB) IET JNL
11. **Cartesian feedback loop chip for the narrow-band radio system**
Chong, Y.J.; Lee, I.K.; Oh, S.H.;
Communication Systems, 2002. ICCS 2002. The 8th International Conference
Volume 2, 25-28 Nov. 2002 Page(s):1179 - 1184 vol.2
AbstractPlus | Full Text: PDF(392 KB) IEEE CNF
Rights and Permissions
12. **Performance of automatic phase adjustment using supply current minim feedback lineariser**
Faulkner, M.; Contos, D.; Briffa, M.;
Personal, Indoor and Mobile Radio Communications, 1997. 'Waves of the Year
'97. The 8th IEEE International Symposium on
Volume 3, 1-4 Sept. 1997 Page(s):858 - 862 vol.3
Digital Object Identifier 10.1109/PIMRC.1997.627008
AbstractPlus | Full Text: PDF(404 KB) IEEE CNF
Rights and Permissions
13. **Amplifier linearisation using RF feedback and feedforward techniques**
Faulkner, M.; Briffa, M.A.;
Vehicular Technology Conference, 1995 IEEE 45th
Volume 2, 25-28 July 1995 Page(s):525 - 529 vol.2

IDS

Digital Object Identifier 10.1109/VETEC.1995.504924

[AbstractPlus](#) | Full Text: [PDF\(444 KB\)](#) IEEE CNF
[Rights and Permissions](#)



14. Twin-loop Cartesian transmitter (TLCT)

Bolloorian, M.; McGeehan, J.P.;

[Electronics Letters](#)

Volume 32, Issue 11, 23 May 1996 Page(s):971 - 972

[AbstractPlus](#) | Full Text: [PDF\(228 KB\)](#) IET JNL



15. Cartesian loop transmitter for TETRA

de Mingo, J.; Valdovinos, A.; Gutierrez, F.;

[Vehicular Technology Conference, 1999. VTC 1999 - Fall. IEEE VTS 50th](#)

Volume 3, 19-22 Sept. 1999 Page(s):1511 - 1515 vol.3

Digital Object Identifier 10.1109/VETECF.1999.801546

[AbstractPlus](#) | Full Text: [PDF\(300 KB\)](#) IEEE CNF
[Rights and Permissions](#)



16. Maximisation of Cartesian transmitter linearisation bandwidth

Bolloorian, M.; McGeehan, J.P.;

[Electronics Letters](#)

Volume 32, Issue 19, 12 Sept. 1996 Page(s):1823 - 1824

[AbstractPlus](#) | Full Text: [PDF\(244 KB\)](#) IET JNL

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE -

Indexed by
 Inspec°